

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph on page 3, beginning at line 15, and ending on page 4, line 2, with the following paragraph:

[0007] There is provided a bearing and lubricant combination for use as a supporting system for a rotating shaft in a smoke and heat exhaust ventilation system and having properties permitting it to fulfill the requirement to withstand an emergency temperature of 600°C for at least 60 minutes with a stand-still of 2 minutes after 15 minutes exposure to the emergency temperature comprising a bearing comprising ~~martensitic~~ martensitic stainless steel bearing rings with a steel cage, which bearing is lubricated with an electric motor grease with a base oil viscosity in the region of 50-200 cSt at 40°C.

Please amend the paragraph on page 4, beginning at line 12, and ending on page 4, line 16, with the following paragraph:

[0011] A typical deep groove ball bearing is shown in Figure 2 in which the ball bearing 1 has an outer race ring 2 and an inner race ring 3 (both made of ~~martensitic~~ martensitic steel) between which are arranged a number of balls 4 spaced apart and guided in a steel cage 5. Other types of deep groove bearings are known and encompassed herein.